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CLAIM AMENDMENTS

Please amend, cancel claims as indicated below:

- 1.(Currently amended) A method for biometrically securing access to a user-desired activity, said method comprising the steps of:

wirelessly obtaining an identification including biometric attributes of a user with using an electronic system associated with a user-desired activity and adapted for supporting using a contactless card reader in wireless communication with portable electronic devices said electronic system, the identification of said user further retrieved from a contactless smart card portable electronic device associated with said user after said contactless smart card portable electronic device establishes a contactless communication link to support wireless communication between said contactless smart card portable electronic device and said contactless card reader electronic system;

accessing a user profile including biometric attributes associated with said user by said electronic system through a computer network from a remote server based on the identification including biometric attributes of said user obtained wirelessly by said electronic system from said contactless smart card;

comparing said identification including biometric attributes obtained wirelessly by said electronic system from said portable electronic device with said user profile including biometric attributes obtained by said electronic system from said remote server to determine if biometric attributes from said portable electronic device match biometric attributes from said server;

if biometric attributes from said contactless smart card match biometric attributes from said server, prompting said user to input to a biometric user interface associated with said electronic system at least one biometric attribute randomly selected from biometric attributes accessed by said electronic system from at least one of said user profile retrieved from said remote server and said portable electronic device; and

said electronic system permitting said user access to perform a user-desired activity if at least one biometric attribute input by said user to said biometric user interface associated with said electronic system matches said at least one biometric attribute randomly selected by said electronic system from biometric attributes accessed by said electronic system from at least one of said remote server and said user profile portable electronic device.

2.(Previously presented) The method of claim 1 wherein said computer network is a secure computer network.

3.(Previously amended) The method of claim 1 wherein said remote server is a biometric broker.

4.(Currently amended) The method of claim 1 wherein said portable electronic device is at least one of: a smart card, PDA, cellular telephone further comprising the steps of:

~~obtaining at least one biometric attribute from said user for compilation in said user profile; compiling said user profile; and~~

~~storing said user profile in said server accessible by at least one biometric user interface associated with said electronic system.~~

5.(Original) The method of claim 4 further comprising the step of:

permitting said user to modify said user profile, in response to approval of a request by said user.

6.(Canceled).

7.(Currently amended) The method of claim 1 further comprising the step of:

subsequently prompting a user to input to said biometric user interface associated with said electronic system at least one additional biometric attribute randomly selected from said user profile, if at least one biometric attribute previously input by said user to said biometric user interface associated with said electronic system does not match said at least one biometric attribute previously randomly selected from said user profile.

8.(Original) The method of claim 1 wherein said electronic system comprises at least one wireless device that operates with a wireless network.

9.(Original) The method of claim 1 wherein said electronic system comprises at least one computer workstation operable over an associated network.

10.(Original) The method of claim 1 wherein said electronic system comprises an automated teller machine.

11.(Currently amended) The method of claim 1 wherein said electronic system comprises a secured entry.

12.(Original) The method of claim 1 wherein said electronic system comprises a wireless network.

13.(Canceled)

14.(Original) The method of claim 1 wherein said electronic system comprises a wireless device.

15.(Previously presented) The method of claim 1 further comprising the steps of:

identifying at least one defective biometric attribute associated with said user; and thereafter prompting a user to input to said biometric user interface associated with said electronic system at least one additional biometric attribute randomly selected from said user profile containing biometric attributes of said user.

16.(Original) The method of claim 1 wherein said user-desired activity comprises a financial transaction.

17.(Original) The method of claim 1 wherein said user-desired activity comprises an ATM transaction.

18.(Original) The method of claim 1 wherein said user-desired activity comprises access to a secure area.

19.(Original) The method of claim 1 wherein said user-desired activity comprises access to data from said electronic system.

20.(Original) The method of claim 1 wherein said user-desired activity comprises execution of a mechanical activity.

21.(Original) The method of claim 1 further comprising the step of:

initiating access to said electronic system utilizing only one biometric attribute input to said electronic system.

22.(Currently amended) A method for biometrically securing access to a secure area, said method comprising the steps of:

wirelessly obtaining an identification including biometric attributes of a user from a contactless smart card by an electronic system using a contactless card reader in communication with said electronic system, the identification including biometric attributes of said user further retrieved from asaid contactless smart card after said contactless smart card establishes a contactless link with said contactless card reader that supports wireless communication between said contactless smart card and said contactless contactless card reader;

~~based on said wirelessly obtained identification, said electronic system using a computer network to obtain a user profile including biometric attributes associated with said user from a remote server~~said user profile including biometric attributes;

comparing said identification including biometric attributes obtained wirelessly by said electronic system from said contactless smart card with said user profile including biometric attributes obtained by said electronic system from said remote server to determine if biometric attributes from said contactless smart card match biometric attributes from said server;

if biometric attributes from said contactless smart card match biometric attributes from said server, said electronic system prompting said user to input into a biometric user interface associated with said electronic system at least one biometric attribute randomly selected by said electronic system from biometric attributes accessed by said electronic system from at least one of said user profile retrieved from said remote server and said contactless smart card; and

permitting said user to access a secure area if said at least one biometric attribute input by said user to said biometric user interface matches at least one biometric attribute randomly selected by said electronic system from biometric attributes included in said user profile in an order that said at least one biometric attribute is requested accessed by said electronic system.

23.(Currently amended) A system for biometrically securing access to a user-desired activity, said system comprising:

a biometric user interface; and

an electronic system adapted to i) wireless communicate with portable electronic devices, ii) communicate with remote servers, iii) compare user identification including biometric attributes obtained wirelessly by said electronic system from a portable electronic device with a user profile including biometric attributes obtained by said electronic system from a remote server to determine if biometric attributes obtained from said contactless smart card match biometric attributes obtained from said server, iv) receive biometric attributes from a user through said biometric user interface, and v) permit a user to perform a user-desired activity if at least one biometric attribute input by the user to said biometric user interface matches said at least one biometric attribute randomly selected by said electronic system from at least one of: a user profile including biometric attributes associated with said user accessible by the electronic system from a remote server or based on an identification including biometric attributes associated with said user obtained wirelessly from a contactless smart card portable electronic device in wireless communication with a contactless card reader associated with the electronic system, if said electronic system determines that biometric attributes associated with said user obtained from said remote server match biometric attributes associated with said user obtained from said portable electronic device;

a contactless smart card reader associated with said electronic system; and

a biometric user interface associated with said electronic system adapted to enable said user to input at least one biometric to said electronic system for comparison to said at least one biometric attribute randomly selected by said electronic system from said user profile;

wherein said electronic system is adapted to permit said user to perform a user desired activity if at least one biometric attribute input by said user to said biometric user interface matches said at least one biometric attribute randomly selected from said user profile by said electronic system.

24.(Canceled).

25.(Currently amended) The system of claim 23 wherein said user profile including biometric attributes is accessible from a biometric broker via a secure network connection.

26.(Currently amended) The system of claim 23 wherein said remote server is a biometric broker; ~~at least one biometric attribute is obtained from said user for compilation in said user profile.~~

27.(Currently amended) The system of claim 23 wherein said biometric user interface is adapted to accept at least one of the following attributes from a user: fingerprint, iris, voice, signature, facial, hand geometry, retinal, palm, ear DNA, keystroke, body odor; ~~said user is permitted to modify said user profile, in response to approval of a request by said user.~~

28.(Currently amended) The system of claim 23 further comprising:

module for comparing biometric attributes obtained from said portable electronic device with biometric attributes from said remote server, and said at least one biometric attribute input by said user to said biometric user interface associated with said electronic system with said at least one biometric attribute randomly selected by said electronic system from at least one of said remote server and said portable electronic device; ~~said user profile.~~

29.(Currently amended) The system of claim 28 further comprising:

module for subsequently prompting said user to input to said biometric user interface associated with said electronic system at least one additional biometric attribute randomly selected by said electronic system from at least one of said remote server and said portable electronic device; ~~said user profile~~, if at least one biometric attribute previously input by said user to said biometric user interface associated with said electronic system does not match said at least one biometric attribute randomly previously selected ~~from said user profile~~.

30.(Original) The system of claim 23 wherein said electronic system comprises at least one wireless device that operates with a wireless network.

31.(Previously submitted) The system of claim 23 wherein said electronic system comprises at least one computer workstation accessible over said computer network.

32.(Currently amended) The system of claim 23 wherein said electronic system comprises an automated automatic teller machine.

33.(Original) The system of claim 23 wherein said electronic system comprises a secured entry system to a secured environment.

34.(Previously amended) The system of claim 23 wherein said computer network comprises a wireless network.

35.(Canceled).

36.(Currently amended) The system of claim 23 wherein said portable electronic device-system comprises at least one of a wireless device, a contactless smart card, a PDA, a cellular phone,

37.(Currently amended) The system of claim 23 further comprising:

module for identifying at least one defective biometric attribute associated with said user; and

wherein said system is adapted by said module whereby said user is thereafter prompted to input to said electronic system at least one additional biometric attribute randomly selected from a user profile containing biometric attributes of said user.

38.(Original) The system of claim 23 wherein said user-desired activity comprises a financial transaction.

39.(Original) The system of claim 23 wherein said user-desired activity comprises an ATM transaction.

40.(Original) The system of claim 23 wherein said user-desired activity comprises access to a secure area.

41.(Original) The system of claim 23 wherein said user-desired activity comprises access to data from said electronic system.

42.(Original) The system of claim 23 wherein said user-desired activity comprises execution of a mechanical activity.

43. (Original) The system of claim 23 wherein access to said electronic system is initiated utilizing only one biometric attribute input to said electronic system.

44.(Cancelled).

Please add the following New Claim:

—45. (NEW) A system for biometrically securing access to a user-desired activity, said system comprising:

a biometric user interface electronically associated with an electronic system adapted to:
wirelessly communicate with contactless smart cards;
communicate with remote servers;
compare user identification including biometric attributes obtained wirelessly by said electronic system from a contactless smart card with a user profile including biometric attributes obtained by said electronic system from a remote server to determine if biometric attributes obtained from said contactless smart card match biometric attributes obtained from said server;

receive biometric attributes from a user through said biometric user interface;
and

permit a user to perform a user-desired activity if at least one biometric attribute input by the user to said biometric user interface matches at least one biometric attribute randomly selected by said electronic system from at least one of a user profile including biometric attributes associated with said user accessible by the electronic system from a remote server and based on identification including biometric attributes associated with said user obtained wirelessly from a contactless smart card in wireless communication

with a contactless card reader associated with the electronic system if said electronic system determines that biometric attributes associated with said user obtained from said remote server match biometric attributes associated with said user obtained from said contactless smart card.--